## **Amendments to the Claims**

This listing of claims will replace all prior versions and listings of claims in the application.

## **Listing of Claims**

- 1. 24. (Canceled)
- 25. (Previously Presented) An isolated recombinant polypeptide comprising the amino acid sequence SEQ ID NO:2.
  - 26. 28. (Canceled)
- 29. (Currently Amended) An isolated recombinant polypeptide comprising an immunogenic fragment of 15 or more contiguous amino acids of SEQ ID NO:2; wherein the immunogenic fragment, when administered to a subject in a suitable composition which can include (a) a co-protein carrier coupled to the recombinant polypeptide or (b) an adjuvant, is capable of inducing an antibody that specifically binds to said fragment within SEQ ID NO:2.
  - 30. (Canceled)
- 31. (Currently Amended) The isolated recombinant polypeptide of claim 29, wherein the immunogenic fragment comprises 20 or more contiguous amino acids of SEQ ID NO:2, wherein the immunogenic fragment, when administered to a subject in a suitable composition which can include a co-protein carrier coupled to the polypeptide or an adjuvant, is capable of inducing an antibody that specifically binds to said fragment within SEQ ID NO:2.
- 32. (Previously Presented) The isolated recombinant polypeptide of claim 25, wherein the isolated recombinant polypeptide consists of SEQ ID NO:2.

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33. - 34. (Canceled)

35. (Previously Presented) A fusion protein comprising the isolated recombinant polypeptide of claim 25.

36. - 39. (Canceled)

- 40. (Previously Presented) An immunogenic composition comprising the isolated recombinant polypeptide of claim 25 and a pharmaceutically acceptable carrier.
- 41. (Previously Presented) The immunogenic composition of claim 40, wherein the immunogenic composition further comprises at least one other *Neisseria meningitidis* antigen other than a polypeptide comprising SEQ ID NO:2.
  - 42. (Canceled)
- 43. (Previously Presented) A method for inducing an antibody in a mammal comprising administering the isolated recombinant polypeptide of claim 25 to the mammal in an amount effective to induce an antibody.

44. - 49. (Canceled)

- 50. (Previously Presented) A fusion protein comprising the isolated recombinant polypeptide of claim 29.
- 51. (Previously Presented) An immunogenic composition comprising the isolated recombinant polypeptide of claim 29 and a pharmaceutically acceptable carrier.

52. - 56. (Canceled)

57. (Previously Presented) A fusion protein comprising the isolated recombinant polypeptide of claim 31.

## 58. (Canceled)

- 59. (Previously Presented) An immunogenic composition comprising the isolated recombinant polypeptide of claim 31 and a pharmaceutically acceptable carrier.
- 60. (Previously Presented) An immunogenic composition comprising the fusion protein of claim 35 and a pharmaceutically acceptable carrier.
  - 61. (Canceled)
- 62. (Previously Presented) An immunogenic composition comprising the fusion protein of claim 50 and a pharmaceutically acceptable carrier.
- 63. (Previously Presented) An immunogenic composition comprising the fusion protein of claim 57 and a pharmaceutically acceptable carrier.
- 64. (Previously Presented) The immunogenic composition of claim 40, further comprising an adjuvant.
- 65. (Previously Presented) The immunogenic composition of claim 51, further comprising an adjuvant.
- 66. (Previously Presented) The immunogenic composition of claim 59, further comprising an adjuvant.
- 67. (Previously Presented) The immunogenic composition of claim 60, further comprising an adjuvant.

- 68. (Canceled)
- 69. (Previously Presented) The immunogenic composition of claim 62, further comprising an adjuvant.
- 70. (Previously Presented) The immunogenic composition of claim 63, further comprising an adjuvant.
- 71. (Previously Presented) The isolated recombinant polypeptide of claim 29, wherein the polypeptide is coupled to a co-protein carrier.
- 72. (Previously Presented) The isolated recombinant polypeptide of claim 31, wherein the polypeptide is coupled to a co-protein carrier.